Message

From: Kraft, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4A94A4F199B247778ABB02285A51B927-KRAFT, ANDREW]

Sent: 10/11/2017 12:30:29 PM

To: Bateson, Thomas [bateson.thomas@epa.gov]

CC: Glenn, Barbara [glenn.barbara@epa.gov]; Bussard, David [bussard.david@epa.gov]; Ramasamy, Santhini

[Ramasamy.Santhini@epa.gov]

Subject: FW: Next Steps on Formaldehyde - updated schedule

Ex. 5 - Deliberative Process

Just FYI, not for email chain discussion, as I'm sure it will come up during pre-brief.

From: Thayer, Kris

Sent: Wednesday, October 11, 2017 8:29 AM
To: Kraft, Andrew < Kraft. Andrew@epa.gov>
Cc: Glenn, Barbara < Glenn. Barbara@epa.gov>

Subject: Re: Next Steps on Formaldehyde - updated schedule

Ex. 5 - Deliberative Process

Sent from my iPhone

On Oct 11, 2017, at 8:16 AM, Kraft, Andrew < Kraft_Andrew@epa.gov> wrote:

They neither agreed nor disagreed with the conclusion. They disagreed with the grouping of "all LHP cancers" and recommended we focus on more specific diagnoses, such as AML. Their main concern was that there appeared to be no clear framework for drawing causal conclusions, and so they were unable to clearly gauge and evaluate EPA's support for the conclusion in the prior draft.

From: Thayer, Kris

Sent: Wednesday, October 11, 2017 8:08 AM
To: Kraft, Andrew Kraft, Andrew@epa.gov
Cc: Glenn, Barbara Glenn.Barbara@epa.gov

Subject: Re: Next Steps on Formaldehyde - updated schedule

Sorry to be remedial but remind me what the conclusion was in 2011 and NAS opinion of the conclusion?

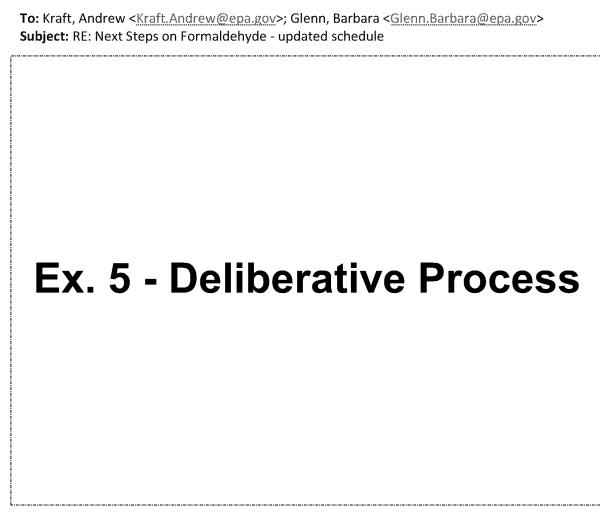
Sent from my iPhone

On Oct 11, 2017, at 7:49 AM, Kraft, Andrew < Kraft. Andrew@epa.gov> wrote:

Ex. 5 - Deliberative Process

From: Thayer, Kris

Sent: Wednesday, October 11, 2017 7:12 AM



<image001.png>

From: Bahadori, Tina

Sent: Friday, October 6, 2017 2:40 PM

To: Soto, Vicki <<u>Soto.Vicki@epa.gov</u>>; Kraft, Andrew <<u>Kraft.Andrew@epa.gov</u>>; Glenn,

Barbara < Glenn. Barbara@epa.gov>

Cc: Ramasamy, Santhini < Ramasamy, Santhini@epa.gov>; Shams, Dahnish

<<u>Shams.Dahnish@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Bussard, David

<Bussard.David@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Thayer, Kris

Spanish Charles Charle

<thaver.kris@epa.gov>

Subject: RE: Next Steps on Formaldehyde - updated schedule

Ex. 5 - Deliberative Process

Thanks again for being so very great – all of you.

Tina

From: Soto, Vicki

Sent: Thursday, October 5, 2017 8:20 AM

To: Kraft, Andrew < Kraft Andrew@epa.gov >; Glenn, Barbara < Glenn.Barbara@epa.gov >;

Bahadori, Tina <Bahadori, Tina@epa.gov>

Cc: Ramasamy, Santhini < Ramasamy, Santhini@epa.gov>; Shams, Dahnish

<Shams.Dahnish@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico, Louis@epa.gov>; Ross, Mary <Ross, Mary@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>

Subject: RE: Next Steps on Formaldehyde - updated schedule

Just throwing in my 2 more cents. I realize that the schedule is fluid and the further out you go, the more wishy-washy it gets, the program still needs some sort of place holder for some of these milestones.

From: Kraft, Andrew

Sent: Thursday, October 05, 2017 8:13 AM

To: Soto, Vicki <Soto. Vicki@epa.gov>; Glenn, Barbara <Glenn. Barbara@epa.gov>;

Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Ramasamy, Santhini < Ramasamy, Santhini@epa.gov>; Shams, Dahnish

<<u>Shams.Dahnish@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico,

Louis <<u>DAmico.Louis@epa.gov</u>>; Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Bussard, David

<<u>Bussard.David@epa.gov</u>>; Lavoie, Emma <<u>Lavoie.Emma@epa.gov</u>>; Thayer, Kris

<thayer.kris@epa.gov>

Subject: RE: Next Steps on Formaldehyde - updated schedule

Ex. 5 - Deliberative Process

Patiently,

Andrew and (speaking for) Barbara

From: Soto, Vicki

Sent: Wednesday, October 04, 2017 8:03 PM

To: Glenn, Barbara <<u>Glenn.Barbara@epa.gov</u>>; Bahadori, Tina <<u>Bahadori.Tina@epa.gov</u>>; Kraft, Andrew <<u>Kraft.Andrew@epa.gov</u>>

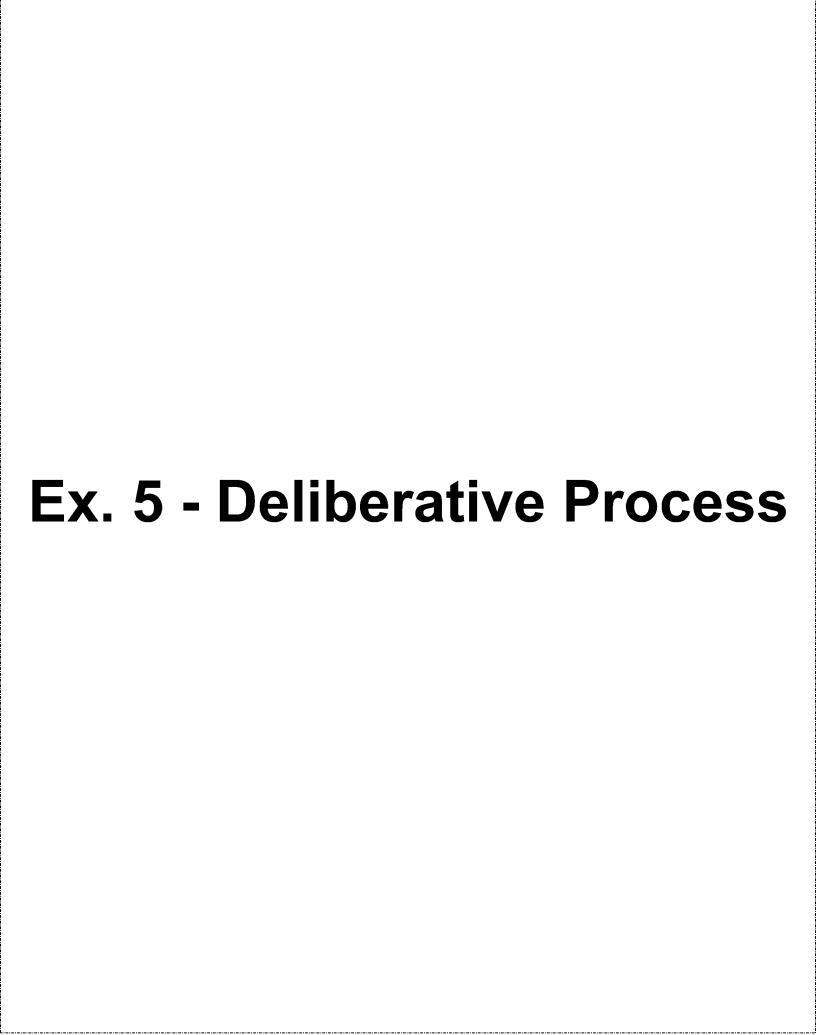
 $\textbf{Cc:} \ Ramasamy, Santhini < \underline{Ramasamy.Santhini@epa.gov}; \ Shams, \ Dahnish$

<Shams.Dahnish@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico,Louis@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>

Subject: RE: Next Steps on Formaldehyde - updated schedule

Hi everyone,

I tried to take the bullets below and wrap them into the schedule of Formaldehyde in Project. I've thrown in some highlighting to pull attention to some of those dates. I think it seems really tight. The lines that are 0 duration are milestones (for reports-most of them are a brown color) and can be ignored. This can always be altered if it doesn't make sense.



Ex. 5 - Deliberative Process

From: Glenn, Barbara

Sent: Thursday, September 28, 2017 11:24 AM

To: Bahadori, Tina Sahadori, Tina@epa.gov">Sahadori, Tina@epa.gov; Kraft, Andrew Kraft, Andrew@epa.gov; Bussard, David Sussard, David Sussard.David Sussard.David Sussard.David Sussard.David Sussard.David Sussard.David Sussard.David@epa.gov>Sussard.David@epa.gov>Sussard.David@epa.gov>Sussard.David@epa.gov>Sussard.David@epa.gov>Sussard.David@epa.gov>Sussard.Davi

Cc: Ramasamy, Santhini <Ramasamy.Santhini@epa.gov>; Soto, Vicki <Soto.Vicki@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>; Jones, Samantha <Iones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>

Subject: RE: Next Steps on Formaldehyde

Hi Tina,

Ex. 5 - Deliberative Process

From: Bahadori, Tina

Sent: Thursday, September 28, 2017 11:10 AM

To: Kraft, Andrew < Kraft, Andrew@epa.gov; Glenn, Barbara < Glenn, Barbara@epa.gov; Lavoie, Emma < Lavoie. Emma @epa.gov; Lavoie, Emma < Lavoie. Emma @epa.gov

Cc: Ramasamy, Santhini <Ramasamy.Santhini@epa.gov>; Soto, Vicki

<<u>Soto.Vicki@epa.gov</u>>; Shams, Dahnish <<u>Shams.Dahnish@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Ross, Mary <<u>Ross.Mary@epa.gov</u>>

Subject: RE: Next Steps on Formaldehyde

"Thanks Andrew. So, with this timeline, can we nunctuate the rest of the timeline?...

Ex. 5 - Deliberative Process

Tina

From: Kraft, Andrew

Sent: Thursday, September 28, 2017 10:35 AM

To: Bahadori, Tina <<u>Bahadori, Tina@epa.gov</u>>; Glenn, Barbara

<Glenn.Barbara@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>

Cc: Ramasamy, Santhini < Ramasamy. Santhini@epa.gov>; Soto, Vicki

<Soto.Vicki@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Ross, Mary

<Ross.Mary@epa.gov>

Subject: RE: Next Steps on Formaldehyde

Hi Tina,

Ex. 5 - Deliberative Process

-Barbara and Andrew

From: Bahadori, Tina

Sent: Tuesday, September 26, 2017 12:05 PM

To: Glenn, Barbara < Glenn.Barbara@epa.gov >; Kraft, Andrew < Kraft.Andrew@epa.gov >; Bussard, David < Bussard.David@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >; Lavoie,

Emma <Lavoie.Emma@epa.gov>

Cc: Ramasamy, Santhini < Ramasamy, Santhini@epa.gov>; Soto, Vicki

<Soto.Vicki@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico, Louis < DAmico.Louis@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>

Subject: RE: Next Steps on Formaldehyde

Thanks Barbara. This is a good timeline.

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Τ.

From: Glenn, Barbara

Sent: Tuesday, September 26, 2017 9:03 AM

To: Bahadori, Tina Sahadori, Tina Sahadori, Tina@epa.gov; Kraft, Andrew Kraft, Andrew@epa.gov; Bussard, David <Bussard.David@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Lavoie,

Emma < Lavoie. Emma @epa.gov>

Cc: Ramasamy, Santhini < Ramasamy. Santhini@epa.gov>; Soto, Vicki

<Soto.Vicki@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Ross, Mary

<Ross.Mary@epa.gov>

Subject: RE: Next Steps on Formaldehyde

Hello Tina,

Ex. 5 - Deliberative Process

Thanks, Andrew and Barbara

From: Bahadori, Tina

Sent: Tuesday, September 26, 2017 8:27 AM

To: Kraft, Andrew < Kraft. Andrew@epa.gov >; Glenn, Barbara < Glenn. Barbara@epa.gov >; Bussard, David <Bussard.David@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Lavoie,

Emma <Lavoie.Emma@epa.gov>

Cc: Ramasamy, Santhini < Ramasamy. Santhini@epa.gov>; Soto, Vicki

<Soto.Vicki@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Ross, Mary

<Ross.Mary@epa.gov>

Subject: FW: Next Steps on Formaldehyde

Hi Everyone,

Just so we are all on the same page, Andrew and Barbara, can you tell me again when the documents will be ready for transmittal – the overview, the main body of assessment, and appendices. I think we said end of October for the first two? What about the appendices? Once we put this information out there, I would like us to be able to adhere to it. So, can you please confirm?

Other thoughts?

T.

From: Bahadori, Tina

Sent: Tuesday, September 26, 2017 7:21 AM

To: Yamada, Richard (Yujiro) < yamada.richard@epa.gov>

Cc: Kavlock, Robert < Kavlock, Robert@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>;

Orme-Zavaleta, Jennifer < <u>Orme-Zavaleta.Jennifer@epa.gov</u>>; Gwinn, Maureen < <u>gwinn.maureen@epa.gov</u>>; Sjogren, Mya < <u>Sjogren.Mya@epa.gov</u>>; Kuhn, Kevin

< Kuhn. Kevin@epa.gov >; Fegley, Robert < Fegley. Robert@epa.gov >; Ross, Mary

<<u>Ross.Mary@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis

<DAmico.Louis@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Bussard, David

<Bussard.David@epa.gov>

Subject: Next Steps on Formaldehyde

Good Morning Richard,

I wanted to let you know that the IOAA formaldehyde briefing went well yesterday — I am sorry you were not able to participate. We are going to take the feedback from Bob and Bruce and reflect them in the draft of the assessment that is being prepared for Agency (within EPA) review. We expect our documents to be ready for transmittal to EPA IRIS review partners within a month. In the meantime, we will schedule briefings for the various offices — Office of Air is particularly anxious for this briefing.

Please let me know if you need additional information.

Tina

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Tina Bahadori, Sc.D.

Director, National Center for Environmental Assessment (EPA/ORD/NCEA)
National Program Director, Human Health Risk Assessment (EPA/ORD/HHRA)

PYS phone: 703-347-0283; RTP phone: 919-541-0855 Mobile: 2 Es S-Personal Privacy 1; Email: Bahadori. Tina@epa.gov